PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2003-243964

(43)Date of publication of application: 29.08.2003

(51)Int.CL

HO3H 9/64 HO3H 9/145

(21)Application number: 2002-040422

(71)Applicant: TOSHIBA CORP

(22)Date of filing:

18.02.2002

(72)Inventor: YAMASHITA TAKASHI

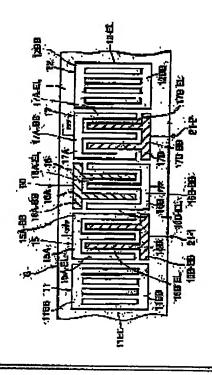
KAWASE MINORU EHATA YASUO

(54) SURFACE ACOUSTIC WAVE FILTER DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a surface acoustic wave (SAW) filter device in which filter characteristics can be improved.

SOLUTION: A SAW element 8 provided in the SAW filter device has an input side interdigital converter 16 combining a comb-line electrode connected to an input terminal 20 and a comb-line electrode 16B connected to a ground terminal and an output side interdigital converter 15A combining a comb-line electrode 15B connected to an output terminal 21-1 and a comb-line electrode 15A connected to the ground terminal. An electrode finger 16A-EL for input, an electrode finger 15B-EL for output and electrode fingers 15A-EL and 16B-EL for grounding are arranged practically at equal intervals and in the prescribed interval between the electrode finger 16A-EL for input and the electrode finger 15B-EL for output, at least the two electrode fingers 15A-EL and 16B-EL for grounding are arranged.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office